

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	2	"6219793".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 15:53
S20	100	("5615109" "5892838" "5859962" "6181780" "5721915" "6026412" "6035398" "6167517" "6185316" "6317834" "6845453" "5867579" "6128605" "6408390" "6438694" "4847886" "6615191" "5778150" "5020019" "5471559" "5587918" "5596365" "5782766" "5822743" "6252544" "6326962" "6429812" "5577200" "6188989" "6167380" "4509123" "4630254" "5305200" "5386554" "5504899" "5504900" "5682323" "5701480" "5796833" "6088758" "6157991" "6651167" "4807155" "5384910" "5881222" "5946613" "4916621" "4974192" "4977399" "5233513").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43
S21	97	("5386561" "5414840" "5446488" "5499364" "5510998" "5604804" "5621821" "5623404" "5651133" "5668958" "5680530" "5745782" "5787402" "5794212" "5818915" "5835764" "5839058" "5852732" "5862327" "5870459" "5907683" "5920863" "5951648" "5960451" "5961585" "5999970" "5999208" "6021402" "6026438" "6035379" "6049539" "6053280" "6068661" "6078999" "6148957" "6219711" "6219711" "6243831" "6272675" "6317754" "6385725" "6477509" "6496977" "6790142" "6661908" "5594740" "5963649" "5790669" "5794207" "6246997").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43

## EAST Search History

S22	47	("6285868" "5546326" "6560585" "5727130" "6142078" "5321639" "5621645" "5919244" "6044343" "6055524" "6212466" "6212466" "4941173" "6246751" "6292830" "5870470" "6307938" "6345098" "4841506" "5442707" "5801826" "5229764" "5757916" "6219793" "6219793" "6006328" "6219439" "6219439" "5020105" "5245329" "5337043" "5386104" "5534855" "5608387" "5719950" "5774551" "5867802" "5870723" "6035406" "6038315" "6052468" "6084967" "6089451" "6105132" "6104922" "6145083" "6181803" "6189096" "6256737" "6269348").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43
S23	100	("6282304" "6332193" "6366682" "6424249" "6510415" "6542994" "6580815" "6594376" "6615264" "6618806" "6651168" "6655585" "6735695" "6819219" "6850252" "6871287" "5903721" "4349695" "5267314" "5355413" "5524073" "5555303" "5633934" "5646998" "5659544" "5696880" "5696824" "5712472" "5745701" "5748739" "5774051" "5790667" "5802204" "5826254" "5864620" "5899991" "5917911" "5936541" "5963915" "5974148" "6002769" "6009528" "6014664" "6088584" "6131164" "6148342" "6175858" "6209099" "4545660" "5205486").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43
S24	96	("5230227" "5485444" "5485551" "5488434" "5870849" "5499299" "5463745" "5943501" "6061776" "6061776" "6161170" "6744909" "4262524" "4541342" "4875856" "5470642" "5680565" "5826073" "6047370" "6691094" "4956863" "5241599" "5345506" "5481613" "5495533" "5544245" "5568554" "5666415" "5745576" "5799088" "5956408" "6038551" "6215877" "6215877" "6285760" "6339828" "6408389" "5291560" "5561718" "6038337" "4924331" "4936293" "4961134" "5016417" "5179893" "5244376" "5305434" "5377864" "5420927" "5568928").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43

## EAST Search History

S25	98	("5574482" "5666936" "5768388" "5827071" "5863497" "5895454" "5926798" "5935050" "6049807" "6052629" "6064792" "6076163" "6146312" "6154207" "6182095" "6198483" "6205484" "6210170" "6210170" "6266327" "6311159" "6480467" "6535997" "6697946" "6701345" "4811206" "4575682" "5406370" "5438625" "5479257" "5539634" "5767980" "5872972" "5887078" "4388654" "4393921" "4475526" "4949389" "5001770" "5019958" "5023543" "5220644" "5394257" "5539832" "5617252" "5633507" "5633983" "5920241" "5977750" "6068602").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43
S26	538	S20 S21 S22 S23 S24 S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43
S27	529	S26 and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 11:44
S28	27	S27 and random and integer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/03 17:43
S32	1156	713/202.ccls.	US-PGPUB; USPAT	NEAR	OFF	2005/05/04 11:44
S33	673	S32 and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:11

## EAST Search History

S35	100	("5615109" "5892838" "5859962" "6181780" "5721915" "6026412" "6035398" "6167517" "6185316" "6317834" "6845453" "5867579" "6128605" "6408390" "6438694" "4847886" "6615191" "5778150" "5020019" "5471559" "5587918" "5596365" "5782766" "5822743" "6252544" "6326962" "6429812" "5577200" "6188989" "6167380" "4509123" "4630254" "5305200" "5386554" "5504899" "5504900" "5682323" "5701480" "5796833" "6088758" "6157991" "6651167" "4807155" "5384910" "5881222" "5946613" "4916621" "4974192" "4977399" "5233513").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:01
S36	97	("5386561" "5414840" "5446488" "5499364" "5510998" "5604804" "5621821" "5623404" "5651133" "5668958" "5680530" "5745782" "5787402" "5794212" "5818915" "5835764" "5839058" "5852732" "5862327" "5870459" "5907683" "5920863" "5951648" "5960451" "5961585" "5999970" "5999208" "6021402" "6026438" "6035379" "6049539" "6053280" "6068661" "6078999" "6148957" "6219711" "6219711" "6243831" "6272675" "6317754" "6385725" "6477509" "6496977" "6790142" "6661908" "5594740" "5963649" "5790669" "5794207" "6246997").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:01
S37	95	("6285868" "5546326" "6560585" "5727130" "6142078" "5321639" "5621645" "5919244" "6044343" "6055524" "6212466" "6212466" "4941173" "6246751" "6292830" "5870470" "6307938" "6345098" "4841506" "5442707" "5801826" "5229764" "5757916" "6219793" "6219793" "6006328" "6219439" "6219439" "5020105" "5245329" "5337043" "5386104" "5534855" "5608387" "5719950" "5774551" "5867802" "5870723" "6035406" "6038315" "6052468" "6084967" "6089451" "6105132" "6104922" "6145083" "6181803" "6189096" "6256737" "6269348").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:01

## EAST Search History

S38	100	("6282304" "6332193" "6366682" "6424249" "6510415" "6542994" "6580815" "6594376" "6615264" "6618806" "6651168" "6655585" "6735695" "6819219" "6850252" "6871287" "5903721" "4349695" "5267314" "5355413" "5524073" "5555303" "5633934" "5646998" "5659544" "5696880" "5696824" "5712472" "5745701" "5748739" "5774051" "5790667" "5802204" "5826254" "5864620" "5899991" "5917911" "5936541" "5963915" "5974148" "6002769" "6009528" "6014664" "6088584" "6131164" "6148342" "6175858" "6209099" "4545660" "5205486").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:01
S39	96	("5230227" "5485444" "5485551" "5488434" "5870849" "5499299" "5463745" "5943501" "6061776" "6061776" "6161170" "6744909" "4262524" "4541342" "4875856" "5470642" "5680565" "5826073" "6047370" "6691094" "4956863" "5241599" "5345506" "5481613" "5495533" "5544245" "5568554" "5666415" "5745576" "5799088" "5956408" "6038551" "6215877" "6215877" "6285760" "6339828" "6408389" "5291560" "5561718" "6038337" "4924331" "4936293" "4961134" "5016417" "5179893" "5244376" "5305434" "5377864" "5420927" "5568928").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:01
S40	98	("5574482" "5666936" "5768388" "5827071" "5863497" "5895454" "5926798" "5935050" "6049807" "6052629" "6064792" "6076163" "6146312" "6154207" "6182095" "6198483" "6205484" "6210170" "6210170" "6266327" "6311159" "6480467" "6535997" "6697946" "6701345" "4811206" "4575682" "5406370" "5438625" "5479257" "5539634" "5767980" "5872972" "5887078" "4388654" "4393921" "4475526" "4949389" "5001770" "5019958" "5023543" "5220644" "5394257" "5539832" "5617252" "5633507" "5633983" "5920241" "5977750" "6068602").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:01

## EAST Search History

S41	585	S35 S36 S37 S38 S39 S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 14:01
S42	575	S41 and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 16:58
S43	305	S42 and order	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 16:58
S44	29	S43 and (order same password)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 16:59
S45	362	S33 and (ECC correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:12
S46	63	S45 and (correct\$4 with code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:32
S47	39	Juels.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:35
S48	20	S47 and correct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/04 17:35

## EAST Search History

S57	2	"5228094".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 11:17
S58	1157	713/202.ccls.	US-PGPUB; USPAT	NEAR	OFF	2005/05/05 12:43
S59	674	S58 and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 13:16
S60	127	S59 and (order same key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 13:02
S61	21571	(varia\$4 same key same (form\$3 generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 13:03
S62	3094	(varia\$4 with key with (form\$3 generat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 13:04
S63	1987	S62 and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:03
S64	1544	S62 and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 13:22
S65	62	((multi\$1variate varia\$4) with key with map\$4) and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 13:25
S66	1586	((multi\$1variate varia\$4) with key with (form\$3 generat\$3 map\$4)) and (@rlad<"20001127" or @ad<"20001127")	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 13:50

## EAST Search History

S68	21	S66 and (error adj correct\$3 adj code)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 13:52
S69	45	S66 and (ECC or (error adj correct\$3 adj code))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 13:53
S70	10	(biometric with key) and (error-correcting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/05 14:04
S71	34	("3716301"   "3771129"   "4532508"   "4837843"   "4876725"   "4993068"   "5040140"   "5050220"   "5095194"   "5138468"   "5148157"   "5150229"   "5159474"   "5214534"   "5245329"   "5268963"   "5280527"   "5327286"   "5343415"   "5345508"   "5347375"   "5386378"   "5418380"   "5428683"   "5469506"   "5541994"   "5680460"   "5712912"   "5740276"   "5761330"   "5915034"   "5974188").PN. OR ("6219794").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 17:46
S72	7	(order\$1invariant order\$1independent fuzzy) with (bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 17:49
S73	7	(order\$1invariant order\$1independent fuzzy) with (biometric bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/05 17:50
S74	11	(order\$1invariant order\$1independent fuzzy) with (biometric bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 17:55
S75	1	(order adj invariant order adj independent) with (biometric bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 17:56
S76	11	(order adj invariant order adj independent fuzzy) with (biometric bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 17:56
S77	17	(order adj invariant order adj independent fuzzy) SAME (biometric bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 17:57
S78	1	(order adj invariant order adj independent) SAME (biometric bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 17:58



## EAST Search History

S79	5	(order adj invariant order adj independent) AND (biometric bio\$1metric)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/05 17:58
S80	0	(biometric same (sequence set) same integer same key) and (error adj correct\$3 adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 16:51
S81	1	(biometric same (sequence set) same integer same key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 16:39
S82	54	(biometric same (sequence set) same key) and (error adj correct\$3 adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 17:03
S83	54	(biometric with (sequence set)) and (error adj correct\$3 adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/06 17:23
S84	900	(biometric variation key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/05/06 17:24
S85	100	S84 and ((error adj correct\$3 adj cod\$3) or (correct\$3 adj cod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/05/06 17:25
S86	2	arani.xa. and (signature with commit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 17:09
S87	5	fuzzy adj commitment	US-PGPUB; USPAT	OR	OFF	2005/08/03 16:12

## EAST Search History

S88	6	fuzzy adj commitment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:41
S89	34	order adj invariant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 16:58
S90	2	"6581048".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 16:58
S91	5	arani.xa. and (signature and commit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 17:09
S92	111	polynomial with encod\$3 with set	US-PGPUB; USPAT	OR	OFF	2005/08/04 10:44
S93	118	polynomial with encod\$3 with set	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 10:45
S94	89	S93 and @ad<"20002711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:11
S95	25	varia\$4 with password with entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:13
S96	14	S95 and @ad<"20002711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:12
S97	229	order with password with entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:12

## EAST Search History

S98	70	S97 and @ad<"20002711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:14
S99	711	varia\$4 with password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:13
S10 0	338	S99 and @ad<"20002711"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/04 11:14
S10 1	2	"20020120592"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 12:03
S10 2	22	fuzzy with commit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:43
S10 3	38	fuzzy same (cryptograph\$2 encrypt\$3 decrypt\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:44